

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A bidirectional optical communication module comprising:

an input waveguide for inputting an optical signal;

a reflector having a reflective groove formed by a photolithography process, the reflective groove ~~extending-disposed at from~~ one end surface of the bidirectional optical communication module and coupled to a connection waveguide,

a reflective layer formed on a base surface of the reflective groove, to reflect the optical signal inputted from the input waveguide; and

an output waveguide for outputting the optical signal reflected by the reflector,

wherein the connection waveguide is configured to transmit the optical signal inputted from the input waveguide to the reflector and output the optical signal reflected by the reflector to the output waveguide.

2. (Original)The bidirectional optical communication module as set forth in claim 1, wherein the input waveguide and the output waveguide coupled to the connection waveguide are overlapped so that an angle between the input waveguide and the output waveguide is in the range of 2° to 5°.

3. (Original)The bidirectional optical communication module as set forth in claim 2, wherein a variation of the location of the base surface is limited in the range of an allowance value defined by the following equation:

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